

FIG. 1A

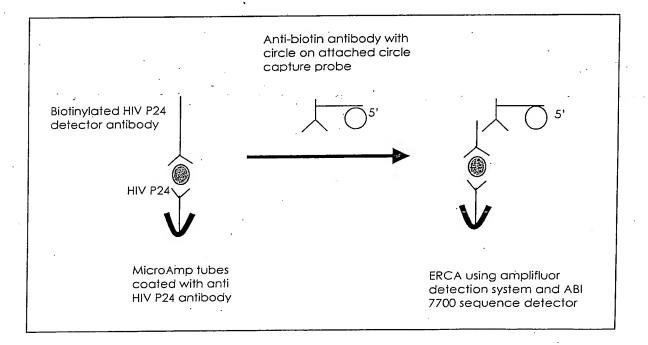
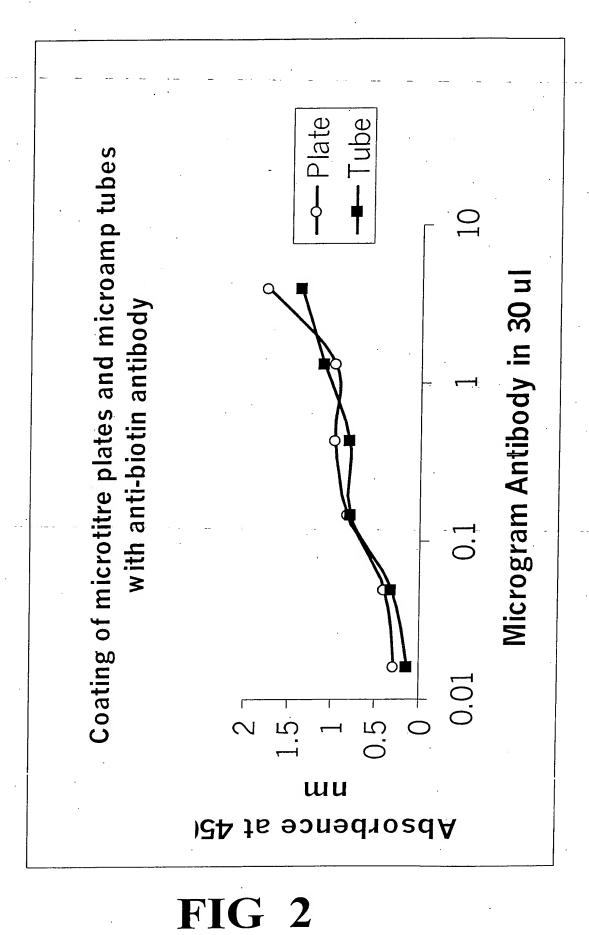


FIG 1B

Serial No.: Sheet 2 of 9



Antibody-coated

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Anti-bio'iin antibody

IGG coated tubes

coated or Mouse

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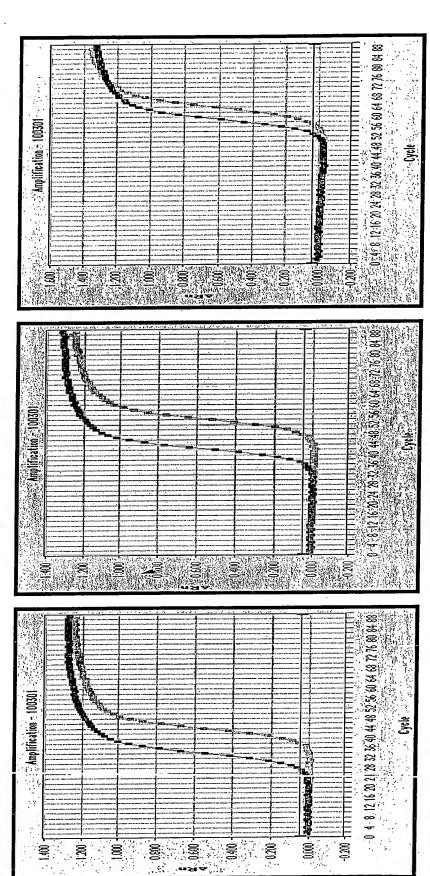
Jircle: 18220c88 Anti-biotin 1822 circle captured on 3'biotin oligonucleotide

P1 amplifluor amplifluor, P2 and Bst DNA • ERCA at 60°Cwith P1-TETpolymerase.

mouse IGG coated tubes (real Analyze Ct between antibiotin antibody coated vs. time assay (ABI 7700)

Mouse IGG-coated

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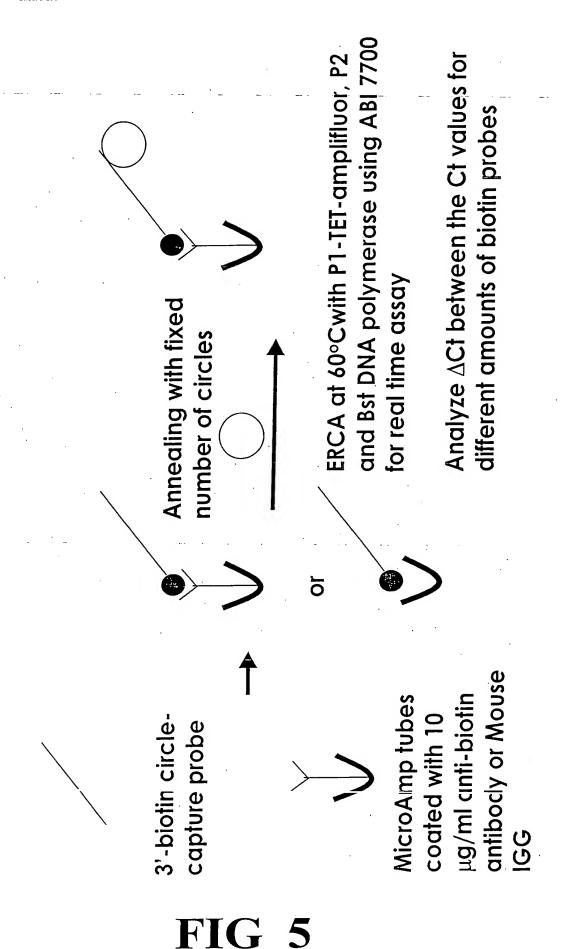
 \triangle Ct = 10 min 360 circles

48 x 106 circles \triangle Ct = 20 min

1 x 106 circles $^{\triangle}$ Ct = 18 min

Dark trace = MicroAmp tubes coated with anti-biotin antibody Light trace= MicroAmp tubes coated with mouse IGG

FIG



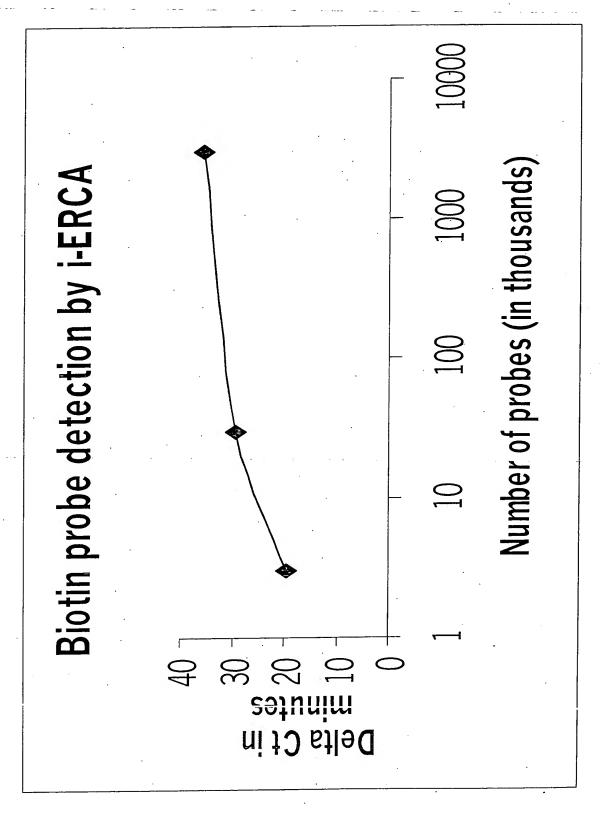
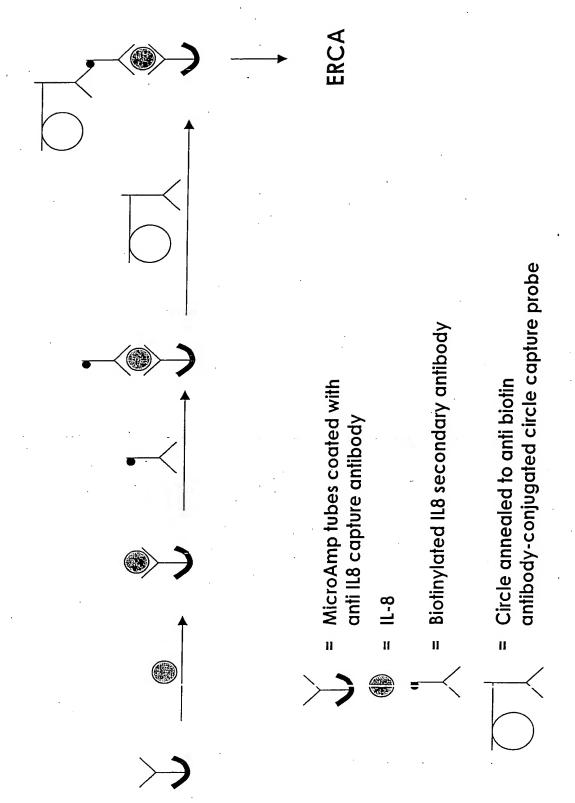


FIG 6

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FIG

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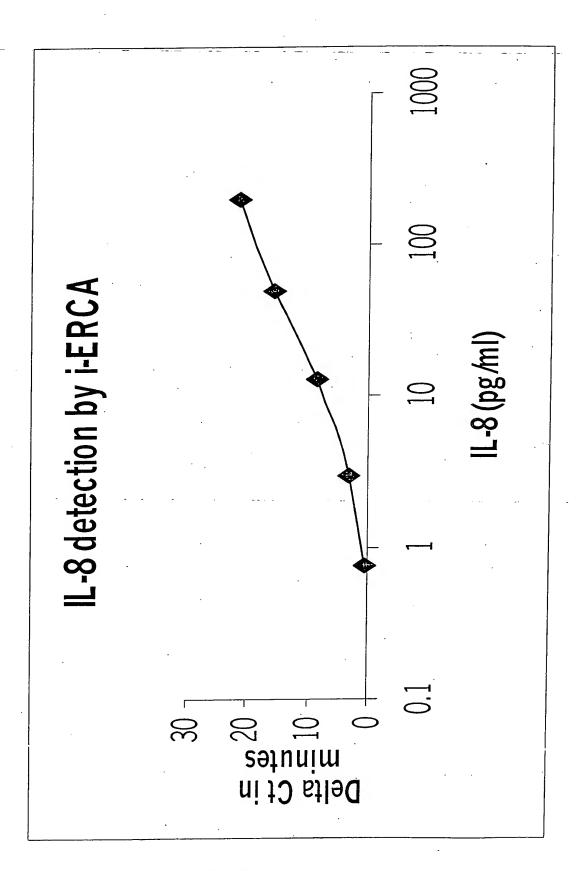
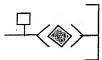


FIG. 8

Kumar et al DETECTI 13172.00 Unassigne



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= Captured Ab

= Analyte





= biotinylated secondary Ab

= anti-biotin Ab conjugated to circle via cleavable linkage

FIG